

MEDICAL DEPARTMENT INSCAT (INSURV INSPECTOR CATALOG) INSPECTION PREPARATION AND SELF-EVALUATION CHECKLIST JANUARY 2002

This checklist provides a list of all potential material items that the INSURV inspector may evaluate, as applicable, during the inspection. References are provided with each inspection item. The final deficiency cards will be written using the same or similar wording to these standard cards.

Medical and dental inspection items consist of material and installed equipment evaluations and demonstrations only. Medical and dental administrative programs are not inspected, with the exception of medical waste management (under EP), potable water logs, and NAVOSH medical surveillance programs (under OH). The MD inspector will ask that equipment, such as the potable water tanks, be demonstrated, for example, by lining up the valves for operation, draining, and refilling. PMS will be verified, and the CSMP reviewed for current job requests on medical equipment.

BROMINATOR, PROPORTIONING UNIT

THE IN-LINE PROPORTIONING BROMINATOR:

- HAD AN INOPERATIVE "FEEDER ON" LIGHT.
- HAD AN INOPERATIVE "CARTRIDGE EXPENDED" LIGHT.
- TIME TOTALIZER METER WAS INOPERATIVE (OLDER MODELS ONLY).
- WATER METER WAS INOPERATIVE.
- DID NOT HAVE CONSPICUOUSLY POSTED, EASILY READABLE OPERATING INSTRUCTIONS.
- DID NOT HAVE A REQUIRED WARNING PLATE CONCERNING BROMINE HAZARDS.
- WAS INOPERATIVE.

NSTM 533

SHIP SPEC 532 (APPLICABLE TO NEW CONSTRUCTION ONLY)

NAVMED P-5010-6

GSO 507H

NAVSEA 0948-LP-122-0010 (EVERPURE MODEL SSFM-50A SERIES) OLDER MODELS WITH TIME TOTALIZERS AND FEEDER ON INDICATOR LIGHTS

NAVSEA S9533-BD-MMA-010/08576 (EVERPURE MODEL SSFM-50AC SERIES) NEWER MODEL, SINGLE CARTRIDGE, < 8.3 GALLON PER MINUTE

TECHNICAL MANUAL (EVERPURE MODEL SSFM-50BC SERIES) NEWER MODEL, SINGLE CARTRIDGE, 8.3-11.1 GALLON PER MINUTE

NAVSEA S9531-CG-MMC-010/08576 (EVERPURE MODEL SSFM-50CC SERIES) NEWER MODEL, DOUBLE CARTRIDGE, > 16 GALLON PER MINUTE

BROMINATOR, RECIRCULATING UNIT

THE RECIRCULATING BROMINATOR:

- WAS INOPERATIVE.
- HAD AN INOPERATIVE "FEEDER ON" LIGHT.
- HAD AN INOPERATIVE "CARTRIDGE EXPENDED" LIGHT.
- CARTRIDGE CHANGE INDICATOR (TIME TOTALIZER METER) WAS INOPERATIVE.
- PLASTIC COVER WAS NOT PROVIDED/USED.
- DID NOT HAVE A REQUIRED WARNING PLATE CONCERNING BROMINE HAZARDS.
- POSTED OPERATING INSTRUCTIONS/MAINTENANCE REQUIREMENTS CARDS (MRC F-9/R-3D) HAD AN INCORRECT AND INCOMPLETE OPERATING SEQUENCE THAT COULD CONTRIBUTE TO RECIRCULATING BROMINATION TANK SELECTOR VALVE SEA/O-RING DAMAGE.
- INSTRUCTION DID NOT ENSURE THAT THE TANK SELECTOR VALVE ALIGNMENT WAS COMPLETED BEFORE STARTING THE BROMINE FEED PUMP.
- DID NOT HAVE CONSPICUOUSLY POSTED, EASILY READABLE OPERATING INSTRUCTIONS.
- WERE MISSING WARNING LEVEL SIGNS THAT THE TANK SELECTOR VALVE WAS NOT TO BE CHANGED WHILE THE RECIRCULATING PUMP WAS OPERATING.
- WAS MISSING A TEMPERATURE/RUN TIME CHART.

NAVMED P-5010-6

NSTM 533

SHIP SPEC 532 (APPLICABLE TO NEW CONSTRUCTION ONLY)

GSO 507H

NAVSEA 0948-LP-122-2010 (EVERPURE MODEL SSFM-100B SERIES) OLDER MODEL WITH CONTROL CONSOLE.

NAVSEA S9531-BQ-MMA-010/08576 (EVERPURE MODEL SSFM-100BC-SYS) NEWER MODEL, 2 TANK SELECTOR

NAVSEA S9533-BE-MMA-010/08576 (EVERPURE MODEL SSFM-100CC-SYS) NEWER MODEL, 3 TANK SELECTOR

NAVSEA S9531-CF-MMC-010/08576 (EVERPURE MODEL SSFM-100DC-SYS) NEWER MODEL, 4 TANK SELECTOR

EVP-SSFM-100M-SERIES/08576 -- PC CLASS ONLY

BROMINATOR, WASHDOWN HOSE

- A COLD WATER POTABLE HOSE OUTLET WAS NOT INSTALLED IN THE VICINITY OF THE BROMINATOR.
- THE POTABLE WATER WASHDOWN CONNECTION WAS NOT PROVIDED WITH A LOCKED-OPEN GLOBE VALVE, PRESSURE REDUCING VALVE SET AT 25 PSI, A BALL VALVE, A VACUUM BREAKER, A HOSE COUPLING AND A 4-FOOT LENGTH OF HOSE.

GSO 532C

NSTM 533-3.4.6

SHIP SPEC 532 (APPLICABLE TO NEW CONSTRUCTION ONLY)

DENTAL, DENTAL EQUIPMENT

THE FOLLOWING DENTAL EQUIPMENT WAS UNRELIABLE/INOPERATIVE:

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

EQUIPMENT TECHNICAL MANUALS

DENTAL, DENTAL SERVICE UNITS

- THE DENTAL SERVICE UNITS HAD ELECTRICAL CONNECTIONS AND THE WATER SUPPLY CONNECTIONS IN THE SAME BOX ON THE DECK WITHOUT GFI PROTECTION.

- THE DENTAL SERVICE UNITS WERE NOT SECURED TO THE DECK.
- DENTAL SERVICE UNIT DID NOT RAISE/LOWER.
- DENTAL SERVICE UNIT DID NOT TILT FORWARD/BACK.
- DENTAL SERVICE UNIT LIGHT WAS INOP.
- DENTAL SERVICE UNIT WAS NOT SUPPLIED WITH WATER/WATER DISPENSER WAS INOP.
- DENTAL SERVICE UNIT WAS NOT EQUIPPED WITH VACUUM SUCTION/VACUUM SUCTION WAS INOP.

OPNAV INSTRUCTION 5100.19D C0102C
GEN SPECS 077
EQUIPMENT SPECIFIC TECHNICAL MANUAL

DENTAL, DENTAL X-RAY EQUIPMENT

THE DENTAL X-RAY EQUIPMENT HAD THE FOLLOWING DEFICIENCIES:

GEN SPECS 652
SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

DENTAL, SECURE FOR SEA

- NUMEROUS ITEMS THROUGHOUT THE DENTAL SPACES WERE NOT PROPERLY SECURED FOR SEA/MOUNTED SECURELY.
- PADEYES/LASHINGS WERE NOT PROVIDED TO SECURE EQUIPMENT.
- BULKHEAD MOUNTING HAD INADEQUATE BACKING PLATES.

GEN SPECS 652
OPNAVINST 5100.19D,C0102C
GSO 072C AND 072J

DENTAL, SUPPLY STORAGE

- THERE WAS INSUFFICIENT SPACE FOR DENTAL SUPPLIES.
- DENTAL SUPPLY STORAGE LACKED ENVIRONMENTAL CONTROLS/VENTILATION FOR HEAT CONTROL.

ADAL
SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

EMERG POTABLE WATER, REFILL LABEL

THE EMERGENCY POTABLE WATER TANK WAS NOT LABELED "WARNING BATTLE DRESSING STATION GRAVITY TANK ... FLUSH AND REPLENISH WITH POTABLE WATER EVERY 3 MONTHS".

GSO 532B
SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

EMERG POTABLE WATER, TANK CONSTRUCTION

- GRAVITY TANKS WERE NOT INSTALLED IN THE OVERHEAD OF THE BATTLE DRESSING STATION.
- THE COMBINED VENT AND OVERFLOW ON THE GRAVITY TANK WAS NOT INSTALLED.
- THE COMBINED VENT AND OVERFLOW ON THE GRAVITY TANK WAS NOT FITTED WITH AN INSECT SCREEN.
- THE COMBINED VENT AND OVERFLOW ON THE GRAVITY TANK WAS DIRECTED TO DISCHARGE ON EQUIPMENT.
- DID NOT HAVE A LABEL PLATE INDICATING TANK CAPACITY.

GSO 532B
GSO 532C
GSO 602G
SHIP SPEC 652 AND 644 (APPLICABLE TO NEW CONSTRUCTION ONLY)

EMERG POTABLE WATER, TANK ISOLATION

THE EMERGENCY POTABLE WATER TANK COULD NOT BE ISOLATED FROM THE SHIP'S SERVICE POTABLE WATER SYSTEM TO PERMIT USE OF EITHER SHIP'S SERVICE OR EMERGENCY POTABLE WATER SUPPLY AT THE SURGICAL SINK.

GSO 532C
NAVMED P-5010-6-32.1
SHIP SPEC 652 AND 644 (APPLICABLE TO NEW CONSTRUCTION ONLY)

EMERG POTABLE WATER, TANK OPEN & INSP

THE EMERGENCY POTABLE WATER TANK HAD THE FOLLOWING DISCREPANCIES:

- DAMAGED INTERIOR COATING.
- EXCESSIVE RUST.
- EXCESSIVE FOREIGN MATTER.
- HAD NOT BEEN ADEQUATELY CLEANED AND/OR DISINFECTED.

NAVMED P-5010-6, SECTION 5010-6-32.2.B
SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

EMERG POTABLE WATER, TANK OPERATION

THE EMERGENCY POTABLE WATER TANK WAS NOT INSTALLED/OPERATIONAL. CAUSES OF INOPERABILITY WERE:

GEN SPEC 652
GSO 652
SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

EMERG POTABLE WATER, TANK PLACARDS

THE REQUIRED PIPING DIAGRAM WITH APPROPRIATE INSTRUCTIONS FOR FILLING AND EMPTYING:

- WAS NOT POSTED.
- WAS NOT CORRECT.

NAVMED P-5010-6-32.1
SHIP SPEC 652 AND 602 (APPLICABLE TO NEW CONSTRUCTION ONLY)

EMERG POTABLE WATER, TANK SIGHT GLASS

THE EMERGENCY POTABLE WATER TANK HAD THE FOLLOWING DISCREPANCIES:

- WAS NOT EQUIPPED WITH SIGHT GLASS OR TRYCOCK.
- GLASS SIGHT GLASS WAS NOT GUARDED.
- SIGHT GLASS WAS CLOUDED/WATER LEVEL COULD NOT BE DETECTED.

GSO 532B
NAVMED P-5010-6

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

MEDICAL, ANTIDOTE LOCKER

- POISON ANTIDOTE LOCKER INSPECTED WAS NOT LOCATED IN AN ACCESSIBLE SPACE.
- POISON ANTIDOTE LOCKER REQUIRED A METAL LABEL PLATE WITH 1/4 INCH LETTERS LABELED "WARNING - POISON ANTIDOTE LOCKER".
- LOCKER WAS NOT POSTED WITH A LOCAL POISON CONTROL PHONE NUMBER.

GEN SPECS 652

AMAL

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

MEDICAL, AUDIOMETRIC TEST BOOTH

- THE INSTALLED AUDIOMETRIC TEST BOOTH DID NOT MEET THE NOISE DAMPING CERTIFICATION REQUIREMENTS.
- THE AUDIOMETRIC TEST BOOTH HAD THE FOLLOWING DEFICIENCIES:

OPNAVINST 5100.19D, B0402E(7)
ANSI S3.6-1989

MEDICAL, BATTLE DRESSING STATIONS

THE ____ BATTLE DRESSING STATION WAS NOT FITTED WITH EQUIPMENT/WAS INOP/WAS DETERIORATED AS LISTED:

- LOCKER, MEDICAL (WITH STERILIZER COMPARTMENT).
- STERILIZER, SURGICAL INSTRUMENT (MAIN BDS ONLY).
- TABLE, OPERATING AND DRESSING, FOLDING, FIELD.
- TANK, FRESH WATER STORAGE, 50-GALLON CAPACITY.
- DEVICE, HOLDING, FOR LEG OF TABLE, OPERATING, FIELD BRACKET STOWAGE FOR TABLE, OPERATING, FIELD SINK, SURGEON SCRUB (KNEE OPERATING CONTROL).
- DISPENSER, SURGICAL DETERGENT.
- LOCKER, METAL SAFE, TYPE 6.
- BRACKETS FOR OXYGEN BOTTLES, SIZE H, SIZE D.
- CABINET, LOCKABLE MEDICAL SUPPLY, AS SPACE PERMITS.
- PHONE CIRCUIT.
- CEILING MOUNTED SURGICAL LIGHT.

GEN SPECS 652

SHIP SPEC 652

MEDICAL, BATTLE LANTERNS

EMERGENCY BATTLE LANTERNS OVER THE EXAMINATION AND TREATMENT TABLE(S):

- WERE NOT EQUIPPED WITH TOGGLE SWITCHES.
- WERE NOT WIRED ACCORDING TO SPECIFICATIONS, TO ENERGIZE WHEN THE SHIP LOSES POWER.
- ____ OF ____ WERE INOP/HAD LOW BATTERIES.

AN EMERGENCY BATTLE LANTERN OR EMERGENCY LIGHTING WAS NOT INSTALLED AT THE CONTROLLED SUBSTANCES SAFE TO ILLUMINATE THE DOOR/COMBINATION (SECURITY REQUIREMENT).

NAVSEA 0964-000-2000
NSTM 330-1.9.3.2

NSTM 330-1.9.3.3

NSTM 330-1.9.3.5

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

MEDICAL, BIOLOGICAL REFRIGERATOR

- THE BIOLOGICAL REFRIGERATOR WAS NOT IN A SPACE MANNED 24 HOURS A DAY AND WAS NOT EQUIPPED WITH A REMOTE ALARM.

- THE BIOLOGICAL REFRIGERATOR DID NOT HAVE A HIGH/LOW TEMPERATURE SENSOR INSTALLED.

- THE BIOLOGICAL REFRIGERATOR DID NOT MAINTAIN PROPER TEMPERATURE.

- THE BIOLOGICAL REFRIGERATOR ALARM WAS INOPERATIVE.

- THE BIOLOGICAL REFRIGERATOR WAS INOP.

GEN SPECS 436 AND 516

GSO 436D

GSO 516F

GSO 602J

MEDICAL, COMMUNICATIONS

- THERE WAS NO SHORE LINE TELEPHONE AVAILABLE.

- THERE WERE NO TELEPHONES FOR THE MEDICAL BATTLE DRESSING STATIONS.

GEN SPECS 432C

GSO 432

MEDICAL, EXAM TABLE

THE EXAMINATION TABLE WAS NOT SECURED TO THE DECK/THE BASE WAS NOT STURDY/PARTS WERE MISSING.

GEN SPECS 652

GSO 652

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

MEDICAL, FIRST AID BOXES

THE FOLLOWING DEFICIENCIES WERE FOUND FOR SHIP'S FIRST AID BOXES:

- WERE NOT IDENTIFIED WITH RED CROSS AND/OR LABELED, "FOR EMERGENCY USE ONLY".

- WERE NOT PROPERLY SEALED.

- HAD DENTED CASE(S).

- HAD RUSTED HINGES AND HASPS.

- HAD BROKEN HINGES.

- WERE NOT MARKED WITH PHOTOLUMINESCENT MARKINGS.

FOR SURFACE SHIPS, FIRST-AID BOXES, WERE NOT INSTALLED IN OR NEAR THE FOLLOWING SPACES (SPECIFY):

- AIR CONTROL SPACES.

- ANCHOR HANDLING SPACES.

- COMMUNICATION SPACES.

- DIRECTORS.

- EACH ENGINE AND MACHINERY ROOM.

- ELECTRONIC CONTROL SPACES.

- FLAG CONTROL SPACES.

- GALLEYS.

- GUN MOUNTS (MANNED).
- HANGAR DECK BAYS.
- LAUNDRY.
- MISSILE SPACES.
- WEAPON CONTROL SPACES.

GEN SPECS 652

GSO 602J

AMAL

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

MEDICAL, FLAMMABLE MEDICINAL STORAGE

- ADEQUATE STORAGE SPACE WAS NOT PROVIDED IN THE FLAMMABLE LIQUIDS STOREROOM FOR FLAMMABLE MEDICINALS.
- THE FOLLOWING ITEMS WERE NOT STORED IN THE FLAMMABLE LIQUID STOREROOM/IN AN IN-USE FLAMMABLE LIQUID STORAGE CABINET:

GEN SPECS 672

MEDICAL, FACILITY

THE MEDICAL FACILITY (SPECIFY LOCATION) HAD THE FOLLOWING DEFICIENCIES:

(INDICATE LEAKS, ALARM PANELS, PASSAGEWAY OBSTRUCTIONS, ELEVATORS, DUMBWAITERS, OR OTHER MISC DEFICIENCIES):

GSO 652

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

MEDICAL, GROUND FAULT INTERRUPTORS

THE FOLLOWING MEDICAL PATIENT EQUIPMENT WAS NOT PROTECTED WITH GROUND FAULT INTERRUPTOR CIRCUITS:

- WHIRLPOOL.
- LEG/ARM BATH.

NSTM S9086-KC-STM-010/CH 300 REV 2 PAR 2.8.2

MEDICAL, ICE MACHINE

- THERE WAS NOT AN ICE MACHINE ON THE SHIP AVAILABLE FOR EMERGENCY MEDICAL USE.
- THERE WAS NOT AN ICE MACHINE IN THE MEDICAL DEPARTMENT SPACES FOR EMERGENCY MEDICAL USE (SURGICAL CAPABLE SHIPS ONLY).

GEN SPECS 652

MEDICAL, MEDICAL STOREROOMS

- THERE WAS EXCESS HEAT IN THE STORAGE SPACE DUE TO A LACK OF VENTILATION/INOP VENTILATION.
- THE STOREROOM EXCEEDED THE MAXIMUM PERMISSIBLE TEMPERATURE OF 95 DEGREES FAHRENHEIT.
- THE MEDICAL STOREROOM, WHERE A CONTROLLED SUBSTANCES SAFE WAS INSTALLED, WAS NOT EQUIPPED WITH AN OPERABLE LOCAL AND REMOTE INTRUDER ALARM (DDG-51 CLASS SHIPS ONLY).

MEDICAL, OVERHEAD SHEATHING

- OVERHEAD SHEATHING PANELS IN MEDICAL/DENTAL SPACES WERE NOT CAPABLE OF BEING REMOVED AND REINSTALLED REPETITIVELY WITHOUT SPECIAL TOOLS AND WITHOUT DETERIORATION OF PANELS, TRIM, GRIDWORK OR FASTENERS.
- OVERHEAD SHEATHING WAS NOT INSTALLED IN THE FOLLOWING MEDICAL/DENTAL SPACES:

GEN SPECS 637K

MEDICAL, OXYGEN CYLINDERS

- BRACKETS WERE NOT AVAILABLE TO SECURE TYPE "H" AND "D" MEDICAL OXYGEN BOTTLES NEAR THE EXAM/TREATMENT TABLE/WARD BED IN THE FOLLOWING SPACES:
- OXYGEN REGULATORS HAD THE FOLLOWING DEFICIENCIES:
- OXYGEN TANKS HAD THE FOLLOWING DEFICIENCIES:

GEN SPECS 652
OPNAVINST 5100.19D, CHAPTER C23
GSO 072B
GSO 652C
GSO 671C

MEDICAL, PATIENT BENCH

A RECESSED BENCH OR A HINGED, FOLDING, DROP-DOWN TYPE BENCH WAS NOT INSTALLED TO PROVIDE WAITING SPACE FOR PERSONNEL IN THE FOLLOWING LOCATION(S):

- MEDICAL DEPARTMENT OFFICE.
- MEDICAL RECORDS OFFICE.
- FLIGHT SURGEON'S OFFICE.
- SURGICAL DRESSING ROOM.
- PHARMACY.
- BACTERIOLOGICAL LABORATORY.

GSO 652B
SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

MEDICAL, PATIENT CALL BUZZERS

- PATIENT CALL BUZZERS IN THE WARD SPACE WERE INOPERABLE.
- PATIENT CALL BUZZERS IN THE MEDICAL QUIET ROOMS WERE INOPERABLE.
- PATIENT CALL BUZZERS IN THE WARD HEAD WERE INOPERABLE.
- THE PATIENT CALL BUZZER LOCATED IN THE MEDICAL WARD HEAD WAS LOCATED NEAR THE SHOWER VICE THE TOILET AS NEEDED.

NOTE - PATIENTS FALLING IN THE SHOWER WILL NOT BE ABLE TO REACH THE BUZZER NEAR THE SHOWER STALL. RECOMMEND MOVING THE BUZZER TO THE TOILET STALL.

GSO 652
SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

MEDICAL, PORTABLE MEDICAL LOCKER

THE FOLLOWING DEFICIENCIES WERE FOUND WITH PORTABLE MEDICAL LOCKERS:

- THERE WAS AN INSUFFICIENT NUMBER OF PORTABLE MEDICAL LOCKERS; ____ ON HAND, ____ REQUIRED.
- A PORTABLE MEDICAL LOCKER WAS NOT INSTALLED NEAR EACH REPAIR PARTY STATION; ____ ON HAND, ____ REQUIRED.
- PORTABLE MEDICAL LOCKERS WERE DENTED AND NOT CLEARLY LABELED; ____ WITH DISCREPANCIES, OF ____ INSPECTED.

GEN SPECS 652

AMAL

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

MEDICAL, BLOOD BANK

THE RBC FREEZERS (SPECIFY MAKE AND MODEL):

- DID NOT COOL EVENLY THROUGHOUT:
- DID NOT MAINTAIN PROPER TEMPERATURE:
- DID NOT HAVE LOCKING DOORS:
- COMPRESSION ALTERNATION MODE(S) WAS/WERE MISSING:
- COMPRESSION ALTERATION MODE(S) WAS/WERE INOPERATIVE:
- DID NOT HAVE AN EMERGENCY POWER SUPPLY:
- CENTRIFUGE WAS INOP.

GEN SPECS 652

MANUFACTURER SPECS

MEDICAL, ROUTE/ACCESS MARKERS

- BATTLE DRESSING STATION ROUTE MARKERS WERE NOT IN ACCORDANCE WITH GSO 602.
- THE RED ARROW INTERRUPTED WITH CROSS WAS NOT OUTLINED WITH 1/8 INCH BLACK BORDER AND WAS NOT READILY VISIBLE IN REDUCED/RED LIGHTING.
- SHIPS WITH MORE THAN 2 BATTLE DRESSING STATIONS DID NOT HAVE SUFFICIENT ARROWS AND CROSSES ON THE WEATHER DECKS AND INTERIOR OF THE SHIP TO INDICATE THE MOST DIRECT ROUTE TO THE NEAREST BDS.

GSO 602J

SHIP SPEC 602 (APPLICABLE TO NEW CONSTRUCTION ONLY)

MEDICAL, SECURE FOR SEA

- NUMEROUS ITEMS THROUGHOUT THE MEDICAL SPACES WERE NOT PROPERLY SECURED FOR SEA/MOUNTED SECURELY.
- PADEYES/LASHINGS WERE NOT PROVIDED FOR EQUIPMENT.
- BULKHEAD MOUNTINGS HAD INADEQUATE BACKING PLATES.

GEN SPECS 652

MEDICAL, STERILIZING EQUIPMENT

MEDICAL EQUIPMENT REQUIRED FOR THE MEDICAL STERILIZING ROOM HAD THE FOLLOWING MATERIAL DEFICIENCIES/WAS MISSING:

- DRESSER.
- STERILIZER, SURGICAL DRESSING PRESSURE.
- LOCKER, CLOTHES.
- ULTRASONIC CLEANER.

GEN SPECS 652

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

MEDICAL, STRETCHERS AND LITTERS

STRETCHERS AND LITTERS HAD THE FOLLOWING DISCREPANCIES:

- STEEL STOKES LITTER FRAMES WERE BENT/BROKEN, SLATS WERE BROKEN AND THE MESH TORN.
- CANVAS WAS TORN ON ____ OF ____ INSPECTED NEIL-ROBERTSON STRETCHERS.
- SEA AND AIR RESCUE (SAR) LITTER(S), HOISTING SLING AND TRIAL ASSEMBLY WAS NOT ONBOARD.
- STRETCHERS OTHER THAN STEEL STOKES WERE ONBOARD.
- THERE WAS NO STOKES STRETCHER RIGGED WITH FLOTATION GEAR.
- THERE WAS AN INSUFFICIENT NUMBER OF STOKES STRETCHERS- ON HAND (REQUIRED).
- THERE WAS INADEQUATE ACCESS/CLEARANCE FOR STRETCHER ACCESS IN THE FOLLOWING SPACE(S).

GEN SPECS 652

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

GSO 652

AMAL

MEDICAL, SUPPLY STORAGE

- THERE WAS INSUFFICIENT SPACE/SHELVING FOR MEDICAL SUPPLIES.
- PROVISION WAS NOT MADE FOR SECURING MEDICAL SUPPLIES FOR SEA.

AMAL

MEDICAL, SURGICAL LIGHTS

- SURGICAL LIGHTS WERE INOPERABLE.
- SURGICAL LIGHTS WERE MISSING.
- SPARE SURGICAL LIGHT WAS NOT AVAILABLE/ON BOARD.
- NO ALTERNATIVE SURGICAL LIGHT BRACKETS WERE AVAILABLE.

NSTM 330, SECTION 330-1.9.2.20

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

NSTM 303-1.9

MEDICAL, WARD

- THE NUMBER OF HOSPITAL BERTHS WAS INADEQUATE. (TENDERS OR SHIPS ASSIGNED CASUALTY EVACUATION MISSION ARE 2%, ALL OTHERS ARE 1%.) _____ AVAILABLE _____ REQUIRED.
- BERTHS WERE NOT PROVIDED WITH LADDERS/PRIVACY CURTAINS/LIGHTS.
- WARD HEAD HAD THE FOLLOWING DEFICIENCIES: (CLEANLINESS, LEAKS, FUNCTION).
- WARD RACK SUPPORT AND/OR TRUSS-UP STRAPS WERE MISSING, DEFECTIVE/BROKEN/HAD THE FOLLOWING DEFICIENCIES:

GEN SPECS 652

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

USPH STANDARDS, 49 CFR

MEDICAL, X-RAY EQUIPMENT

MEDICAL EQUIPMENT REQUIRED FOR THE X-RAY EXPOSURE ROOM HAD THE FOLLOWING MATERIAL DEFICIENCIES/WAS MISSING (SPECIFY):

- STOOL.
- X-RAY APPARATUS SET.
- CABINET, CASSETTE.
- HOLDER, X-RAY FILM.
- ILLUMINATOR, X-RAY FILM.
- LEAD LINING.

MEDICAL EQUIPMENT REQUIRED FOR THE X-RAY DARKROOM HAD THE FOLLOWING MATERIAL DEFICIENCIES/WAS MISSING (SPECIFY):

- SAFELIGHT, X-RAY DARKROOM, PHOTOGRAPHIC.
- MACHINE, X-RAY PROCESSING, AUTOMATIC WITH 14-GALLON.
- REPLENISHMENT TANK.
- CABINET, X-RAY DARKROOM, TYPES A, B, C.
- STOOL.
- CABINET, X-RAY FILM STORAGE.
- RACK, X-RAY.

GEN SPECS 652

SHIP SPEC 652 (APPLICABLE TO NEW CONSTRUCTION ONLY)

POTABLE WATER, AIR GAPS

THE POTABLE WATER SYSTEM WAS SUBJECT TO CONTAMINATION FROM AN INADEQUATE AIR GAP (OF AT LEAST TWO PIPE DIAMETERS ABOVE THE OVERFLOW LEVEL OF THE RECEIVING TANK) OR WAS NOT PROVIDED TO THE BELOW LISTED UNITS.

(EXAMPLES INCLUDE: EMERGENCY DIESEL COOLING WATER EXPANSION TANK, AC&R CHILL WATER EXPANSION TANK, BRIDGE WINDOW WASHING SYSTEM, ETC.)

NSTM 533

GEN SPECS 532 AND 641

NAVMED P-5010-6-42.2

GSO 532

POTABLE WATER, BACKFLOW PREVENTION

A MISSING/IMPROPERLY INSTALLED REDUCED PRESSURE BACKFLOW PREVENTER ON THE POTABLE WATER INLET PIPE TO THE GARBAGE GRINDER WAS A HAZARD TO THE SHIP'S POTABLE WATER SUPPLY.

- PHOTOGRAPHIC SINKS/DEVELOPING MACHINES/CHEMICAL MIX TANKS WERE CONNECTED TO THE POTABLE WATER SYSTEM IN THE FOLLOWING LOCATIONS:

- HOSE CONNECTIONS WERE NOT PROTECTED WITH BACKFLOW PREVENTERS IN THE FOLLOWING LOCATIONS:

- ATMOSPHERIC VACUUM BREAKERS OR BACKFLOW PREVENTERS WERE NOT INSTALLED TO PROTECT THE POTABLE WATER SUPPLY FROM CONTAMINATION IN THE FOLLOWING LOCATIONS:

NSTM 533, 533-2.3.5.3

NAVMED P-5010-6-44

SHIP SPEC 644 (APPLICABLE TO NEW CONSTRUCTION ONLY)

GSO 532B

POTABLE WATER, BATCH CHLORINATION

SHIP'S PERSONNEL WERE UNABLE TO UTILIZE THE BATCH CHLORINATION METHOD FOR TREATMENT AND/OR DISINFECTION OF POTABLE WATER SYSTEM BECAUSE ____ OF ____ POTABLE

WATER TANK SOUNDING TUBES INSPECTED WERE NOT INSTALLED TO ENABLE THE ADDITION OF CALCIUM HYPOCHLORITE SOLUTION.

NSTM 533, 533-3.5.2
GEN SPEC 532
NAVMED P-5010-6, 21.1.F

POTABLE WATER, COLOR CODE

OPERATING HANDLES AND LEVERS ON THE POTABLE WATER SYSTEM WERE NOT PROPERLY COLOR-CODED BLUE (CHIP 15044) THROUGHOUT THE INTERIOR OF THE SHIP/IN THE FOLLOWING AREAS:

NOTE: COLOR CODING NOT REQUIRED TOPSIDE.

GSO 507F
NSTM 505-7.8.2.2
SHIP SPEC 602 AND 644 (APPLICABLE TO NEW CONSTRUCTION ONLY)

POTABLE WATER, DECK RISERS

THE FOLLOWING DISCREPANCIES WERE FOUND ON POTABLE WATER DECK RISERS:

- WERE NOT LOCATED 18" ABOVE THE DECK.
- WERE NOT TURNED DOWN.
- WHEN NOT IN USE, WERE NOT SECURED WITH SCREW CAPS ATTACHED WITH KEEPER CHAINS.
- WERE NOT LABELED "POTABLE WATER ONLY".
- WERE NOT LABELED "DISCONNECT HOSE WHEN NOT IN USE".

GSO 532
NAVMED P-5010-6
NSTM 533-2.1.2
SHIP SPEC 644 (APPLICABLE TO NEW CONSTRUCTION ONLY)

POTABLE WATER, HOSE LOCKERS

POTABLE WATER HOSE LOCKERS INSPECTED HAD THE FOLLOWING DISCREPANCIES:

- WERE NOT VERMIN PROOF/LOCKED.
- DID NOT HAVE HOSE/FITTING DISINFECTION INSTRUCTIONS POSTED.
- WERE NOT LABELED "POTABLE WATER HOSE STORAGE ONLY".
- HAD RUSTED HINGES AND INTERIOR.
- WERE NOT LOCATED 18" ABOVE THE DECK.
- HOSE LOCKERS WERE MISSING.
- HOSE LOCKERS WERE NOT LOCATED IN THE VICINITY OF THE POTABLE WATER FILLING CONNECTION.

GSO 532 AND 671
NAVMED P-5010-6
NSTM 533, 533-2.1.3
SHIP SPEC 644 (APPLICABLE TO NEW CONSTRUCTION ONLY)

POTABLE WATER, HOSES

POTABLE WATER HOSES INSPECTED HAD THE FOLLOWING DEFICIENCIES:

- WERE NOT PROPERLY STENCILED "POTABLE WATER" EVERY 10 FEET.
- WERE DETERIORATED/USED FOR OTHER PURPOSES.
- WERE NOT STORED WITH ENDS COUPLED OR WITH SCREW TYPE CAPS.

- WERE DANGLING IN OR WERE PARTIALLY SUBMERGED IN THE HARBOR.

GSO 671C

NAVMED P-5010-6

NSTM 533, 533-2.2.1

SHIP SPEC 644 (APPLICABLE TO NEW CONSTRUCTION ONLY)

POTABLE WATER, ICE MACHINES

- THE ICE MACHINE DRAIN LINE(S) WAS/WERE NOT PROPERLY AIR GAPPED (SPECIFY LOCATION).
- THE ICE SCOOP(S) WAS/WERE NOT ADEQUATELY STORED WITHIN OR OUTSIDE THE ICE MACHINE (SPECIFY LOCATION).

GEN SPECS 532

GSO 532

NAVMED P-5010-6

POTABLE WATER, PIPING

- POTABLE WATER LINES WERE NOT LABELED WITH TYPE OF SERVICE OR WITH AN ARROW INDICATING DIRECTION OF FLOW IN THE FOLLOWING LOCATIONS:
 - POTABLE WATER LINE MARKINGS WERE SPACED MORE THAN 15 FEET APART.
 - LEAKS IN THE POTABLE WATER SYSTEM PIPING, PIPING COMPONENTS, OR PLUMBING FIXTURES OCCURRED AT THE FOLLOWING LOCATIONS:
 - POTABLE WATER PIPING WAS LOCATED IN THE BILGE AREA OR WAS SUBMERGED IN BILGE WATER.
 - POTABLE WATER PIPING INLET WAS SUBMERGED IN CONTAMINATED WATER.
 - POTABLE WATER SYSTEM WAS LOCATED IN A CHT PUMP ROOM.

NAVMED P-5010-6, 19.5

NSTM 505 AND 533

SHIP SPEC 602 (APPLICABLE TO NEW CONSTRUCTION ONLY)

POTABLE WATER, TANK SOUNDING TUBES

POTABLE WATER SOUNDING TUBES:

- WERE NOT IDENTIFIED/COLOR CODED.
- WERE NOT CLOSED WITH SCREW CAPS ATTACHED WITH KEEPER CHAINS.
- WERE NOT SECURED WITH A LOCK.
- NOT EXTEND 18" ABOVE TANK TOP.
- COULD NOT BE CLOSED WITH A PADLOCK.
- WERE NOT PERMANENTLY STOWED IN THE TUBE.
- WERE NOT PROPERLY STORED, SANITIZED, OR IDENTIFIED.

NAVMED P-5010-6

NSTM 533-2.3.6

SHIP SPEC 644 (APPLICABLE TO NEW CONSTRUCTION ONLY)

POTABLE WATER, TANK VENTS

AIR ESCAPE (VENTS):

- DID NOT HAVE INSECT SCREENS PROPERLY INSTALLED AT THE TERMINALS.
- INSECT SCREENS WERE NOT OF 18 GAGE MESH MADE OF BRONZE, BRASS OR NICKEL-COPPER ALLOY.
- TERMINATED IN WATER CLOSET (TOILET) SPACES, HOSPITAL SPACES, OR IN ELECTRICAL/ELECTRONICS SPACES OR ON THE WEATHER DECKS.

- WERE NOT LABELED.

GSO 506

NAVMED P-5010-6, 12.1

SHIP SPECS 506 (APPLICABLE TO NEW CONSTRUCTION ONLY)

POTABLE WATER, WASHDOWN RISERS

- RISERS WERE NOT LABELED "DISCONNECT HOSE WHEN NOT IN USE".
- RISERS WERE NOT EQUIPPED WITH VACUUM BREAKERS.
- RISERS WERE NOT EQUIPPED WITH CAPS ATTACHED WITH KEEPER CHAINS.
- RISERS WERE NOT LABELED AS TO IDENTIFY THEM AS POTABLE WATER CONNECTIONS.
- RISERS WERE NOT COLOR CODED FOR POTABLE WATER (BLUE).

GENSPEC 532 & 533

NSTM 533

THE MEDICAL DEPARTMENT REPRESENTATIVE OR PREVENTIVE MEDICINE TECHNICIAN (IF ASSIGNED) MAY ALSO BE RESPONSIBLE FOR SELECTED PORTIONS OF THE NAVOSH PROGRAMS (HEAT STRESS, HEARING CONSERVATION, VARIOUS MEDICAL SURVEILLANCE PROGRAMS, ETC.) THOSE ITEMS ARE ADDRESSED ON THE NAVOSH INSURV CHECKLIST. THERE ARE ALSO SELECTED ITEMS FROM THE ENVIRONMENTAL PROTECTION INSURV CHECKLIST APPLICABLE TO THE MEDICAL AND DENTAL DEPARTMENTS, SUCH AS MEDICAL WASTE HANDLING. BOTH OF THOSE CHECKLISTS ARE AVAILABLE ON THE INSURV WEB SITE AT WWW.SPAWAR.NAVY.MIL/FLEET/INSURV, UNDER INSP PREPS, NAVOSH, CHECKLISTS.
